

Abstract

The invention relates to a process for manufacturing a flexible packaging material from a single or multi-layer film or film-type laminate containing a sealing layer of powder-type starting material deposited on at least one free surface of the film or film-type laminate. The invention is characterised in that the sealing layer is deposited locally i.e. over only those parts of the surface to be sealed, and the deposition of the sealing layer takes place by means of an electrostatic coating process in which coating particles are electrostatically charged and transferred to the film surface to be coated by transfer means by applying an electric field, and melted and/or hardened to give a coating film in the form of a sealing layer.

Fig. 1